

Title (en)
IMPROVED ACTIVE PULL-UP CIRCUIT

Publication
EP 0168246 B1 19911218 (EN)

Application
EP 85304920 A 19850710

Priority
JP 14300484 A 19840710

Abstract (en)
[origin: EP0168246A2] An improved active pull-up circuit which can be fabricated with reduced number of elements and operate with a small power consumption. A first switch is provided between a refresh voltage terminal and a time circuit node to be pulled-up. A second switch controlled by a potential of a complementary circuit node is provided for operatively discharging the charge of a control electrode of the first switch. A pull-up clock is applied via a capacitor to the control electrode of the first switch.

IPC 1-7
G11C 11/409; **H03K 3/356**; **H03K 19/017**

IPC 8 full level
G11C 11/409 (2006.01); **G11C 11/4094** (2006.01); **H03K 3/356** (2006.01); **H03K 19/017** (2006.01)

CPC (source: EP US)
G11C 11/4094 (2013.01 - EP US); **H03K 3/35606** (2013.01 - EP US); **H03K 3/356095** (2013.01 - EP US); **H03K 19/01742** (2013.01 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0168246 A2 19860115; **EP 0168246 A3 19880427**; **EP 0168246 B1 19911218**; DE 3584916 D1 19920130; JP S6122494 A 19860131; US 4692642 A 19870908

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